

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-8. (canceled).

9. (currently amended) In a vehicle having a chassis, a steering system comprising a pair of outwardly extending track rods, two wheels mounted for rotation on respective suspension subassemblies, each suspension subassembly comprising:

a king pin fixed at a predetermined angle to the chassis;

a steering arm connected to a respective track rod and configured to rotate about a king pin axis upon movement of the respective track rod and constrained so that said steering arm cannot move in an axial direction of the king pin;

a wheel support member arranged for rotational movement about the king pin axis when the steering arm moves and comprising a member for rotating a respective wheel for rotation, the wheel support member mounted for reciprocal movement substantially in the axial direction of the king pin, such that movement relative to the chassis of a wheel carried by the wheel support member does not cause movement of a respective steering arm in the axial

direction of the respective king pin, said movement of the
respective steering arm being with respect to the respective king
pin, thereby substantially eliminating toe and bump steer.

10. (previously presented) A vehicle as claimed in claim 9, wherein each king pin comprises a sleeve fixed to the chassis and a shaft rotatable within the sleeve, and wherein the steering arm is attached to the shaft.

11. (previously presented) A vehicle as claimed in claim 10, wherein each steering arm is attached to the respective king pin shaft in a substantially perpendicular orientation.

12. (previously presented) A vehicle as claimed in claim 9, wherein the rotational axis of each wheel is transverse to the respective king pin axis.

13. (previously presented) A vehicle as claimed in claim 12, wherein the rotational axis of each wheel intersects with the respective king pin axis.

14. (previously presented) A vehicle as claimed in claim 13, wherein the reciprocal movement of the wheel support member is substantially linear.

15. (previously presented) A vehicle as claimed in claim 9, wherein each suspension subassembly comprises a telescoping member attached to the steering arm and the wheel support member to provide the reciprocal movement of the wheel support member.

16. (previously presented) A vehicle as claimed in claim 15, wherein each telescoping member further comprises a spring.

17. (previously presented) A vehicle as claimed in claim 16, wherein each suspension subassembly further comprises a shock absorber.

18. (previously presented) A vehicle as claimed in claim 17, wherein the shock absorber is mounted within the telescoping member.

19. (previously presented) A vehicle as claimed in claim 18, wherein each suspension subassembly comprises two telescoping members attached to the steering arm, and wherein the wheel support member extends between the telescoping members.

20. (previously presented) A vehicle as claimed in claim 19, wherein the telescoping members in each suspension subassembly are substantially coplanar in a plane that is substantially aligned with a rolling direction of the respective wheel.

21. (previously presented) A vehicle as claimed in claim 10, wherein each suspension subassembly further comprises a first member attached to the shaft, said first member being mounted to the king pin and rotatable about the king pin axis when the steering arm rotates, the wheel support member being pivotally attached to the first member and rotatable about the king pin axis, and a fourth member pivotally attached to the support member and pivotally attached to the steering arm.

22. (previously presented) A vehicle as claimed in claim 21, wherein each wheel support member is pivotally attached to the respective first member at a pivot axis which is normal to the king pin axis.

23. (previously presented) A vehicle as claimed in claim 22, wherein each fourth member comprises at least one spring and a damping element.

24. (previously presented) A vehicle as claimed in claim 23, wherein each fourth member is pivotally attached to the steering arm and pivotally attached to the wheel support member at pivot axes which are normal to the king pin axis.

25. (previously presented) A vehicle as claimed in claim 9, wherein said member for mounting the respective wheel comprises a stub axle or a hub.

26. (previously presented) A vehicle as claimed in claim 9, wherein said wheels are front wheels.

27. (previously presented) A vehicle as claimed in claim 26, further comprising at least one rear wheel for supporting the chassis.

28. (previously presented) A vehicle as claimed in claim 9, wherein the vehicle is a go-kart or ATV.